

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re:	Patent Application of Gideon HOSHEN <i>et al.</i>	:Group Art Unit: Not Yet Assigned : : :
Conf. No.:	Not Yet Assigned	: : :
Appln. No.:	Not Yet Assigned	: Examiner: : :
Filed:	Herewith	: : :
For:	SYSTEM FOR DISTRIBUTING VIDEO AND CONTENT ON DEMAND BREACHES IN MULTITASKING OPERATING SYSTEMS	: Attorney Docket : No. 9769-023US : (13306/US/01) :

PRELIMINARY AMENDMENT

Simultaneously with the filing of the above-identified application with which this Preliminary Amendment is being filed, and prior to the calculation of the filing fee, Applicant hereby amends the application as follows, without prejudice:

In the Specification:

Please amend the specification as follows:

At page 1, line 1, delete SYSTEM FOR DISTRIBUTING VIDEO AND CONTENT ON DEMAND and add new Title of the Invention Section as follows:

--TITLE OF THE INVENTION

System For Distributing Video And Content on Demand

CROSS-REFERENCE TO RELATED APPLICATION

This application claims the benefit of U.S. Provisional Application No. 60/268,084, filed February 13, 2001, the disclosure of which is incorporated herein by reference.-

REMARKS

Claims 1 to 32 are pending in the application.

The purpose of this amendment is to insert the reference to the parent application of which this is a Non-Provisional. Such amendments are formal in nature and no new matter is added by any of the above amendments. A marked-up copy of the title section having the bracketed additions and stricken deletions is enclosed to reflect these amendments. Entry of this amendment and early examination of this application are respectfully solicited.

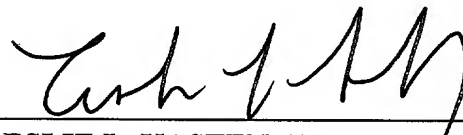
Respectfully submitted,

Gideon HOSHEN *et al.*

2/12/02

(Date)

By:



LESLIE L. KASTEN, JR.

Registration No. **28,959**

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103-7086

Telephone: (215) 965-1200

Direct Dial: (215) 965-1290

Facsimile: (215) 965-1210

E-Mail: lkasten@akingump.com

LLK:jf

Enclosure

[TITLE OF THE INVENTION

System for Distributing Video And Content on Demand

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~~SYSTEM FOR DISTRIBUTING VIDEO AND CONTENT ON DEMAND~~Field of the Invention

The present invention relates to the field of cable T.V. networks. More particularly, the invention relates to a video and content on demand system for cable T.V. networks.

Background of the Invention

Cable TV operators are in early stages of offering Video-On-Demand (VOD) and Content-On-Demand (COD) services to their users. These services are being offered as part of the transition to digital Set-Top Boxes (STB) that allow selection of the required content in real time via the STB, billing and addressing the selected content to the specific user. For Satellite operators, real video on demand service is not feasible, and other solutions such as Tivo or ReplayTV (US 6,324,338) seem to fulfill part of the user quest. These solutions are based on Digital Video Recording (DVR) technology, in which the user records a number of channels or programs, some of which can be viewed later that day.

The current solutions for supplying Video on Demand (VOD) and Content on Demand (COD) in a cable T.V. network are centralized (e.g., Concurrent Systems Inc, Diva Systems). When the term VOD is used hereinafter, if not otherwise specifically stated, it should be noted that it relates to COD as well. These types of the central solutions as illustrated in Fig. 1 are expensive and bandwidth demanding to the extent that they require expansion of the Fiber-Optic (FO) parts of the network and reducing the number of subscribers per node 40, or limiting the service to a small number of concurrent viewers. In a centralized solution for VOD services, the cable set-top boxes 10 feature an interactive program guide which enables selection of a desired title (usually the selection is limited to 50-100 titles). The subscriber's selection is